Index of Claims

| Αŗ | pli | cati | on/ | Con | trol | No. |
|----|-----|------|-----|-----|------|-----|
|----|-----|------|-----|-----|------|-----|

Applicant(s)/Patent under Reexamination

10/699,455

SAULSBURY ET AL.

Examiner

Art Unit

Karie O'Neill

1745

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _  | (Through numeral)<br>Cancelled |
|----|--------------------------------|
| Ī. | Postricted                     |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| Cla         | aim .                 | Date             |  |          |          |   |              |              |            |                 |  |
|-------------|-----------------------|------------------|--|----------|----------|---|--------------|--------------|------------|-----------------|--|
|             |                       |                  |  |          |          |   |              |              |            | $\neg$          |  |
|             | Original              | < < < 10/11/06   |  |          |          |   |              |              |            |                 |  |
| Final       | į                     | =                |  |          |          |   |              |              |            |                 |  |
| LL.         | Ö                     | ⊵                |  |          |          |   |              |              |            |                 |  |
|             | •                     |                  |  |          |          |   |              |              |            |                 |  |
|             | 1                     | 1                |  |          |          |   |              |              |            |                 |  |
|             | 1<br>2<br>3<br>4<br>5 | V                | _  |          |          |   |              |              |            | _               |  |
|             | 2                     | 1                | -  | _        |          |   |              | _            | -          |                 |  |
|             | 3                     | <del> -`,-</del> |  | -        |          |   |              | _            | -          |                 |  |
|             | 4                     | Į,               |  |          | _        | _   |              |              |            |                 |  |
|             | 5                     | 1                |  |          |          |   |              |              |            |                 |  |
|             | 6                     | 1                |  |          |          |   |              |              |            |                 |  |
|             | 7                     | 1                |  |          |          |   |              |              |            |                 |  |
|             | 8                     |                  |  |          | _        |   |              |              |            |                 |  |
|             | 9                     | 1                |  |          | _        |   |              |              |            |                 |  |
|             | 40                    | 1                |  | _        | -        |   |              |              |            |                 |  |
|             | 10                    |                  |  | _        | $\vdash$ | Ш   |              | <u> </u>     |            |                 |  |
|             | 11                    | 1                |  |          |          | Ш   |              |              | L          | Ш               |  |
|             | 12                    | 7 7 7            |  |          |          |   |              |              |            |                 |  |
|             | 12<br>13<br>14<br>15  | 1                |  |          |          |   |              |              |            |                 |  |
|             | 14                    | 1                |  |          |          |   |              |              |            | $\neg$          |  |
|             | 15                    | Ì                |  |          | _        | Н   |              |              |            | $\dashv$        |  |
|             | 16                    | 1                | _  |          |          | $\vdash$  |              | $\vdash$     |            | $\dashv$        |  |
|             | 10                    |                  |  |          | $\vdash$ | Н   |              | $\vdash$     |            | -               |  |
|             | 17<br>18              | N                |  |          | _        | Щ   |              |              | <u> </u>   | $\Box$          |  |
|             | 18                    | 2                |  |          | L        |   |              |              |            |                 |  |
|             | 19                    | Ν                |  |          |          |   |              |              |            |                 |  |
|             | 20                    | N                |  |          |          |   |              |              |            |                 |  |
|             | 20<br>21              | N                |  |          |          |   |              |              |            |                 |  |
|             | 22                    | N                |  | Г        |          |   | _            |              | _          |                 |  |
|             | 23                    | N                | _  | -        | $\vdash$ | $\vdash$  |              |              |            | -               |  |
|             | 24                    |                  |  | -        | -        | $\vdash$  |              |              | _          | -               |  |
|             | 24                    | N                |  | <u> </u> | _        | $\vdash$  | _            |              | -          |                 |  |
|             | 25<br>26              | N                |  |          | <u></u>  |   |              |              | lacksquare | Щ               |  |
|             | 26                    | N                |  |          |          |   |              |              | L          |                 |  |
| İ           | 27                    | N                |  |          |          |   |              |              |            |                 |  |
|             | 28<br>29              | Ν                |  |          |          |   |              |              |            |                 |  |
|             | 29                    | N                |  |          |          |   |              |              |            |                 |  |
|             | 30                    | N                |  | $\vdash$ |          |   | _            | _            |            | Н               |  |
|             | 24                    |                  | $\vdash$   | $\vdash$ |          | $\vdash$  | $\vdash$     | <u> </u>     | $\vdash$   | Н               |  |
|             | 31<br>32              | N                | ⊢-   | -        | -        | $\vdash$  | -            | $\vdash$     |            |                 |  |
|             | 32                    | N                | L.,  | <u> </u> | _        | _   | <u> </u>     | $oxed{oxed}$ |            | $\sqcup$        |  |
|             | 33                    | N                | L  |          |          |   |              |              | _          | $\sqcup$        |  |
|             | 34                    | N                | L  | L        | L        | L   | L            |              |            |                 |  |
|             | 35                    | N                |  |          |          |   | Π            |              |            |                 |  |
|             | 36                    | N                |  |          |          | I   |              |              |            |                 |  |
|             | 37                    | N                |  | Г        | _        | <del>                                     </del>  |              |              | Г          | H               |  |
|             | 38                    | N                |  |          |          | $\vdash$  |              | $\vdash$     | $\vdash$   | H               |  |
|             | 30                    |                  | -  | $\vdash$ | -        | $\vdash$  | <del> </del> | $\vdash$     | ┢          | Н               |  |
|             | 39                    | N                |  | $\vdash$ | ⊢        | <del> </del>  | <u> </u>     |              | ├          | Н               |  |
|             | 40                    | N                |  | _        |          | $\vdash$  | _            | _            | <u> </u>   | $\square$       |  |
|             | 41                    | N                |  |          |          | $ldsymbol{ld}}}}}}$ |              | _            | L          |                 |  |
|             | 42                    | N                | L  | L        | L        | L   | L            | L            | L          |                 |  |
|             | 43                    | N                |  |          |          |   |              |              |            |                 |  |
|             | 44                    | N                | Т  |          |          | Ι-  |              | $\vdash$     | Т          | П               |  |
|             | 45                    | N                | <del> </del>                                     | _        |          | -   |              | -            | $\vdash$   | Н               |  |
| <del></del> |                       | -                | <del>                                     </del> |          |          | $\vdash$  | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$        |  |
|             | 46                    | N                | ļ.—  | _        | $\vdash$ | $\vdash$  | $\vdash$     | <u> </u>     | <u> </u>   | $\vdash \dashv$ |  |
|             | 47                    | N                | _  | <u> </u> | <u> </u> | _   | _            | _            |            | Ш               |  |
|             | 48                    | N                | L  | _        | _        | L   | L            |              | _          |                 |  |
|             | 49                    | N                |  | L        | L        | L   | L            | L            | L          | L l             |  |
|             | 50                    | Ñ                |  | Γ-       |          |   |              |              |            |                 |  |

| Cla         | aim      |          |          |  | [  | Date   |              |  |          |          |   | Cla      | im       |  |          |  | [        | Date     | e .          |          |          | _        |
|-------------|----------|----------|----------|--|--|--|--------------|--|----------|----------|---|----------|----------|--|----------|--|----------|----------|--------------|----------|----------|----------|
|             |          | ဖွ       |          |  |  |  |              |  |          |          |   |          | <u>m</u> | စ္ခ  |          |  |          |          |              |          |          |          |
| Final       | Original | 10/11/06 |          |  |  |  |              |  |          |          |   | Final    | Original | 10/11/06   |          |  |          |          |              |          |          | ļ        |
| i≣          | Ĕ,       | 5        |          |  | 1  |  |              |  |          |          |   | Ξ        | įĘ       | 5  |          |  |          |          | j            |          |          | ŀ        |
|             |          | <u> </u> |          | L  | L  |  |              |  |          |          |   |          |          |  |          |  |          |          |              |          |          | 乚        |
|             | 1_       | 1        |          |  |  |  |              |  |          | L        |   |          | 51       | N  | _        |  |          |          |              |          |          |          |
|             | 2        | V        |          |  |  |  |              |  |          | L        |   |          | 52       | N  |          |  |          |          |              |          | Ш        | <u> </u> |
|             | 3        | V        |          |  |  |  |              | _  |          |          |   |          | 53       | N  |          |  |          |          |              |          | Ш        |          |
|             | 4        | 1        |          |  | L.   | L  |              | L  |          |          |   |          | 54       | N  |          |  |          | _        |              |          |          |          |
|             | 5        | 1        |          | _  |  | <u> </u>   |              | L  |          |          |   |          | 55       | N  |          |  |          |          |              |          |          | <u> </u> |
|             | 6        | ٧        |          |  |  |  |              |  |          |          |   |          | 56       | N  |          |  |          |          |              | Щ        | Ш        |          |
|             | 7        | V        |          | L  | <u> </u>   | _  |              |  | _        |          |   |          | 57       | N  |          |  |          |          |              |          | Ш        | <b>-</b> |
|             | 8        | 1        |          | L  |  | L.   |              |  |          |          |   |          | 58       | N  |          |  | _        |          |              |          | Ш        | <b>_</b> |
|             | 9        | ٧        |          | _  | _  | L_   |              |  | L        |          |   |          | 59       | N  |          |  |          |          |              |          | Ш        |          |
|             | 10       | 1        |          |  |  |  |              | $\Box$   |          |          |   |          | 60       | N  | _        |  |          |          | L.           | _        |          | <u> </u> |
|             | 11       | V        |          | _  | _  |  |              |  | L        |          |   |          | 61       | N  |          |  |          | <u> </u> |              |          | Ш        | <u> </u> |
|             | 12       | 1        |          |  |  |  |              |  | L.       |          |   |          | 62       | N  |          |  |          | _        |              |          | Ш        | _        |
|             | 13       | 1        |          |  | <u> </u>   | _  |              |  |          | _        |   |          | 63       | N  | L.       | _  |          |          |              |          | Н        |          |
|             | 14       | 1        |          |  | _  | _  |              |  |          | _        |   |          | 64       | N  | L        | _  |          | _        |              |          | Ш        | _        |
| $\vdash$    | 15       | 1        |          |  | _  | <u> </u>   |              |  |          |          |   |          | 65       | N  | <u> </u> |  |          | _        |              |          | Н        |          |
|             | 16       | ٧        |          |  |  |  |              |  | <u> </u> |          |   |          | 66       | N  |          |  |          |          | <u> </u>     | _        |          | <u> </u> |
|             | 17       | N        | L.       |  | _  | _  | Ш            | Щ  | <u> </u> |          |   |          | 67       | N  |          |  |          | _        |              |          |          | <u> </u> |
|             | 18       | N        |          |  |  | ļ  |              |  | _        |          |   |          | 68       | ـــ  | _        | _  |          | <u> </u> | <u> </u>     |          |          |          |
| L           | 19       | N        |          |  | _  |  |              |  |          |          |   |          | 69       |  | _        |  |          | <u> </u> |              |          | Н        | <u> </u> |
| <u> </u>    | 20       | N        |          | ļ  | _  | _  | <u> </u>     |  |          | <u> </u> |   |          | 70       | <u> </u>   |          |  |          | -        |              |          | Щ        | <u> </u> |
|             | 21       | N        | ļ.,      |  | <u> </u>   | _  | _            |  | _        | <u> </u> |   |          | 71       |  |          |  | <u> </u> | <b> </b> | <u> </u>     |          | Ш        | <u> </u> |
|             | 22       | N        | L        | _  | <u> </u>   | <u> </u>   | _            | _  | <u> </u> |          |   |          | 72       |  | _        |  |          | ⊢        |              | _        | Н        | <u> </u> |
|             | 23       | N        | _        |  |  |  | _            | _  | _        | <u> </u> |   |          | 73       |  |          |  | _        |          | <del> </del> | -        | $\vdash$ | -        |
|             | 24       | N        |          | <u> </u>   | _  | <u> </u>   | <u> </u>     | <u> </u>   |          | <u> </u> |   |          | 74       | <u> </u>   |          |  | <u> </u> | -        | <b>├</b> ─   |          | Н        | ⊢        |
|             | 25       | N        | ⊢        |  |  | _  |              |  | ⊢        | ├        |   |          | 75       | ⊢  |          |  | ┝        | ⊢        | ⊢            | -        |          | -        |
| -           | 26       | N        | ⊢        | -  | ļ  | -  |              |  | ⊢        | <u> </u> |   |          | 76<br>77 | ⊢  | -        | <u> </u>   | _        | ⊢        | ⊢            |          | $\vdash$ |          |
| -           | 27       | N        |          | ├-   | ⊢  | -  |              |  | -        |          |   |          | 78       |  | <u> </u> |  | _        | -        | -            | ├─       | Н        | -        |
| -           | 28       | N        | $\vdash$ | $\vdash$   | ⊢  | -  |              | _  | -        |          |   |          | 79       |  | ┢        |  |          | ⊢        | $\vdash$     | $\vdash$ | Н        | $\vdash$ |
|             | 29       | N        | H        | ┝  | -  | -  |              |  | -        | -        |   |          | 80       |  |          |  | ├        | ┢        | ⊢            | $\vdash$ | Н        | $\vdash$ |
|             | 30<br>31 | N        |          | $\vdash$   | <u> </u>   |  | -            | -  |          | H        |   |          | 81       |  | $\vdash$ | ├  |          | ╁        | $\vdash$     |          | Н        | ┢        |
| -           | 32       | N        | ⊢        | -  | ├  | -  | $\vdash$     | $\vdash$   |          | -        |   |          | 82       |  | $\vdash$ | $\vdash$   | ┝        | ├        |              |          | Н        | -        |
|             | 33       | N        | $\vdash$ | ├  | <del> </del>                                     |  | $\vdash$     | ┝  |          |          |   |          | 83       | ├─   | $\vdash$ | $\vdash$   | ⊢        | ┼╌       | -            |          | Н        |          |
|             | 34       | N        | ├-       | -  | <del>                                     </del> |  | -            |  |          | -        |   |          | 84       |  | $\vdash$ | $\vdash$   | ┢        | ├        |              |          | Н        | $\vdash$ |
| -           | 35       | N        | $\vdash$ | $\vdash$   | $\vdash$   | <del>  -</del>                                   | -            |  |          | $\vdash$ |   |          | 85       |  | -        |  | $\vdash$ | T        |              | _        |          | $\vdash$ |
|             | 36       | N        | $\vdash$ | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$     |  |          | $\vdash$ |   |          | 86       | H  | _        | $\vdash$   | $\vdash$ | T        |              | _        |          |          |
|             | 37       | N        | $\vdash$ | $\vdash$   | ╁╌   | -  | <del> </del> |  |          | H        |   |          | 87       | <del>                                     </del> |          |  | $\vdash$ | $\vdash$ | $\vdash$     |          | М        | _        |
| <del></del> | 38       | N        |          | Н  | t  |  |              | $\vdash$   | $t^-$    | <b>-</b> |   |          | 88       | İ  |          | <del>                                     </del> | Т        | T        |              |          | М        |          |
| <del></del> | 39       | N        |          |  | t  |  | $\vdash$     | $\vdash$   | t-       | t        |   | <u> </u> | 89       |  | $\vdash$ | <del>                                     </del> | $\vdash$ | T        |              | _        |          | _        |
|             | 40       | N        | T        | H  | 一  | -  | $\vdash$     |  | $\vdash$ |          |   |          | 90       |  | $\vdash$ |  |          | T        |              |          | П        |          |
| -           | 41       | N        | $\vdash$ | Н  | T  |  |              |  | $\vdash$ |          | 1 |          | 91       | l  |          | _  |          | T        |              |          | Н        |          |
|             | 42       | N        |          |  | t  |  |              | $\vdash$   | $\vdash$ |          | 1 | -        | 92       | Г  | Г        | <u> </u>   | Г        |          |              |          | П        | Г        |
|             | 43       | N        | $\vdash$ | <del>                                     </del> | <del>                                     </del> | Ι-   |              | 1  |          |          | 1 |          | 93       | 1  |          | T  | _        |          |              |          | П        |          |
|             | 44       | N        | T        | 1  | ऻ  | T  |              | $\vdash$   | Т        |          | 1 |          | 94       | T  |          | <u> </u>   | Γ        | T        | П            |          |          |          |
|             | 45       | N        | T        | $t^{-}$  | <del>                                     </del> | <del>                                     </del> |              | <del>                                     </del> |          | П        | 1 |          | 95       | 1  |          |  | _        |          | Π            |          |          |          |
|             | 46       | N        | t        | t  | t  |  | Т            | Т  | $\vdash$ |          | 1 |          | 96       | l  | Τ        |  |          |          |              |          |          | _        |
|             | 47       | N        |          | T  |  |  |              |  |          | t –      | 1 |          | 97       | T  | Г        |  |          |          |              |          | Г        |          |
|             | 48       | N        | П        |  |  | Г  | Г            |  |          | T        | 1 | <u> </u> | 98       |  | Г        | Π  |          |          | $\Box$       |          | Г        |          |
|             | 49       | N        | Г        | $\Box$   | 1  | Г  |              |  |          |          | 1 | _        | 99       | Π  | Г        |  |          |          |              |          |          |          |
|             | 50       | N        | T        | Γ-   |  | l  |              |  | 1        | t        | 1 |          | 100      | 1  | Π        | Γ  | Г        |          |              |          |          |          |
| ш           | ·        |          |          | _  | _  |  | _            |  | ь        |          | , | ——       | ·        | _  |          |  |          |          |              |          |          |          |

| Cla   | aim                             | Date   |          |              |          |  |  |          |              |                |  |
|-------|---------------------------------|--|----------|--------------|----------|--|--|----------|--------------|----------------|--|
|       |                                 |  |          |              | Ė        |  |  |          |              | П              |  |
| Final | Original                        |  |          |              |          |  |  |          |              |                |  |
|       | 101                             |  |          |              | _        |  |  |          |              | П              |  |
|       | 102                             |  |          |              |          |  |  |          |              |                |  |
|       | 101<br>102<br>103               |  |          |              |          |  |  |          |              |                |  |
|       | 104                             |  |          |              |          |  |  |          |              |                |  |
|       | 104<br>105                      |  | j        |              |          |  |  |          |              | Ш              |  |
|       | 106                             |  |          |              |          |  | Ш  |          |              |                |  |
|       | 107<br>108                      |  |          |              |          |  |  |          |              | Ш              |  |
|       | 108                             |  | _        |              |          |  | Ш  |          |              |                |  |
|       | 109<br>110                      |  |          | -            |          | $\vdash$   |  | _        |              | Н              |  |
|       | 111                             |  |          |              |          | -  |  |          |              |                |  |
|       | 112                             |  |          |              |          | -  |  |          | _            |                |  |
|       | 112<br>113                      |  |          | -            |          | $\vdash$   |  |          | $\vdash$     | $\vdash$       |  |
|       | 114                             | -  | -        |              |          | $\vdash$   | H  |          | Н            | $\vdash$       |  |
|       | 115                             |  |          |              |          | $\vdash$   | $\vdash$   |          | Н            | $\vdash$       |  |
|       | 115<br>116                      | $\vdash$   |          |              |          | $\vdash$   |  | _        |              | $\Box$         |  |
|       | 117                             |  |          |              |          | _  |  |          |              | H              |  |
|       | 118                             |  |          |              |          | $\vdash$   |  |          |              | П              |  |
|       | 118<br>119                      | _  |          |              |          | $\Box$   |  |          |              |                |  |
|       | 120<br>121<br>122               |  |          |              |          |  |  |          |              |                |  |
|       | 121                             |  |          |              |          |  |  |          |              |                |  |
|       | 122                             |  |          |              |          |  |  |          |              | Ш              |  |
|       | 123                             |  |          |              |          |  |  |          | <u>_</u>     | Ц              |  |
|       | 123<br>124<br>125               |  |          | L            |          |  |  |          |              | Ш              |  |
|       | 125                             |  | <u> </u> |              |          | _  |  |          | <u> </u>     | Щ              |  |
|       | 126                             |  | <u> </u> |              |          |  | <u> </u>   |          | <u> </u>     | $\vdash$       |  |
|       | 126<br>127<br>128<br>129<br>130 |  | _        | _            |          | L  |  | _        | <u> </u>     | -              |  |
|       | 128                             |  | ├-       | _            | _        |  | <u> </u>   | -        | <u> </u>     | Н              |  |
|       | 129                             |  | ├-       | $\vdash$     | $\vdash$ | _  | $\vdash$   | -        | $\vdash$     | Н              |  |
| _     | 130                             | $\vdash$   | $\vdash$ | $\vdash$     | -        | -  |  |          | -            | Н              |  |
|       | 131<br>132                      |  | ⊢        | ⊢            | -        | -  | $\vdash$   | ⊢        | <del> </del> | Н              |  |
|       | 133                             | $\vdash$   | $\vdash$ | $\vdash$     |          |  |  | $\vdash$ | H            | H              |  |
|       | 134                             |  | $\vdash$ |              |          |  | Н  | 一        | $\vdash$     | Н              |  |
|       | 134<br>135                      | _  |          | Г            | Т        | <del>                                     </del> |  |          | Ι            | $\vdash$       |  |
|       | 136                             |  |          |              |          |  |  |          |              |                |  |
|       | 137                             |  |          |              |          |  |  |          |              |                |  |
|       | 138                             |  |          |              |          |  |  |          |              |                |  |
|       | 139                             |  | L        |              |          |  | _  |          | _            | Ш              |  |
|       | 140                             |  | <u> </u> | L            | <u> </u> | L_   | <u> </u>   | <u> </u> | _            | Ш              |  |
|       | 141                             | <u> </u>   | <u> </u> | ļ            | _        | <u> </u>   | <u> </u>   |          | <u> </u>     | $\sqcup$       |  |
|       | 142                             |  |          |              | $\vdash$ | $\vdash$   | <u> </u>   | <u> </u> | _            | $\vdash$       |  |
|       | 143                             | $\vdash$   | <u> </u> | <u> </u>     | <u> </u> | $\vdash$   | $\vdash$   | $\vdash$ | -            | $\vdash$       |  |
| _     | 144                             | $\vdash$   | <u> </u> | <u> </u>     | -        | $\vdash$   | ⊢  | ⊢        | -            | ⊢⊢             |  |
|       | 145                             | $\vdash$   |          |              |          |  |  | <u> </u> | ⊢            | $\vdash$       |  |
|       | 146<br>147                      | $\vdash$   | -        | -            | $\vdash$ | $\vdash$   | ├  | -        | $\vdash$     | $\vdash\dashv$ |  |
|       | 148                             | $\vdash$   | ⊢        |              | $\vdash$ | $\vdash$   | $\vdash$   |          | -            | $\vdash$       |  |
|       | 149                             | <del>                                     </del> | $\vdash$ | -            | H        | <del> </del>                                     | <del>                                     </del> | ┢        | t            | Н              |  |
|       | 150                             | $\vdash$   | $\vdash$ | <del> </del> | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | -            | H              |  |
|       |                                 |  |          |              |          | ı  | <u> </u>   |          |              |                |  |